USB 3.0 4-Port PCI Express Card

User Manual
Ver. 1.00

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Product Introduction

Super-Speed USB 3.0 interface is the next revolution in I/O interconnect standards that will deliver the bandwidth and features required by PCs, consumer electronics and communications devices. With 10 times faster throughput than USB 2.0 standard and backward compatible with current USB device features, USB 3.0 interface will be the trendy of IT technology.

This board is a 4-port Super-Speed USB 3.0 PCI Express card. It is compliant with the PCI Express Generation 2 specification for host PC system. It works up to 5 Gbps for data transfer when connecting to USB 3.0 compliant peripherals, while maintaining compatibility with existing USB peripheral devices.

This board supports USB 3.0 High-Speed device and backward compatible with current USB 2.0 High-Speed and USB 1.1 Full-Speed device. It is an ideal choice for external storage devices, MP3 players, external DVD Writer, Card Readers, digital cameras, webcams, networking, video devices, and all other USB devices.

Features

- Fully compliant with PCI Express Base Specification Revision 2.0
- Single-lane (x1) PCI Express throughput rates up to 5 Gbps
- Compliant with Universal Serial Bus 3.0 specification Revision 1.0
- Supports simultaneous operation of multiple USB 3.0, USB 2.0 and USB 1.1 devices
- Supports the following speed data rates as follows:
  - Super-speed (5Gbps)
  - High-speed (480Mbps)
  - Full-speed (12Mbps)
  - Low-speed (1.5Mbps)
- Compliant with Intel's eXtensible Host Controller Interface (xHCI) Specification 0.96
- Supports 4 downstream ports for all speeds
- Built-in 4-pin power connector for receiving extra power supply from system
- Hot-swapping feature allows you to connect/disconnect devices without powering down the system
- Support Windows® XP/Vista/7 (32/64 bit)

System Requirements

- Windows® XP/Vista/7 (32/64 bit)
- One available PCI Express slot (Recommend PCI Express 2.0)

Package Contents

- 1 x USB 3.0 4-Port PCI Express Card
- 1 x User Manual
- 1 x Driver CD

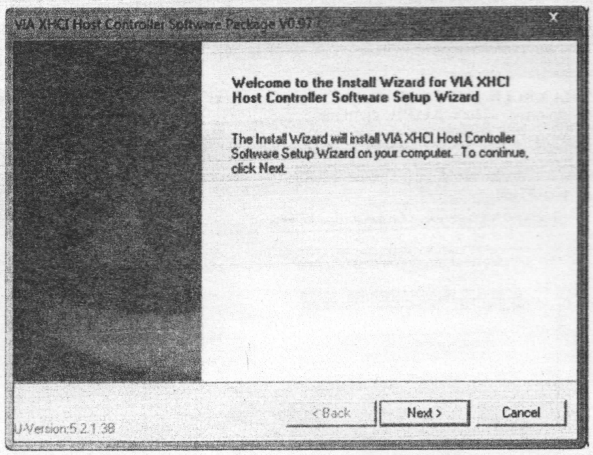
Note: Contents may vary depending on country/market.

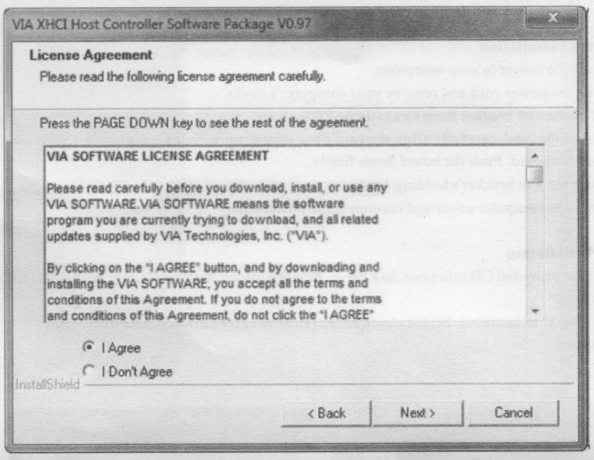
Hardware Installation

1. Turn off the power to your computer.
2. Unplug the power cord and remove your computer's cover.
3. Remove the slot bracket from an available PCIe slot.
4. To install the card, carefully align the card's bus connector with the selected PCIe slot on the motherboard. Push the board down firmly.
5. Replace the slot bracket's holding screw to secure the card.
6. Replace the computer cover and reconnect the power cord.

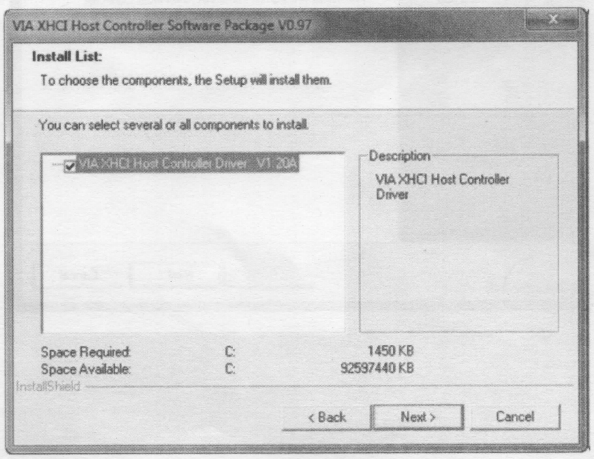
Driver Installation

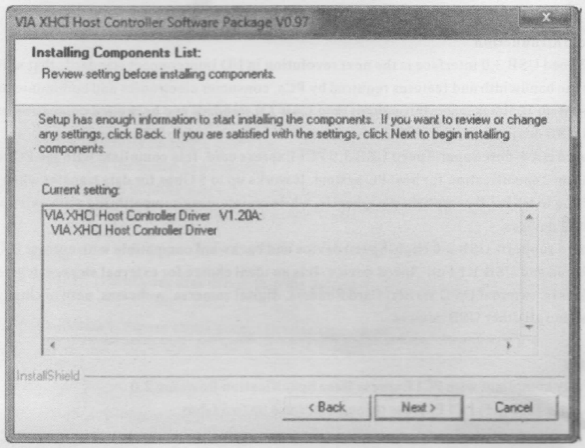
1. Insert the provided CD into your disk drive. Into the folder(X:\VIA\VL800),and double-click the "**setup**"
2. Click "**Next**" to continue. Please check accept license agreement box, and click "**Next**" to continue.


VIA XHCI Host Controller Software Package V0.97
Welcome to the Install Wizard for VIA XHCI Host Controller Software Setup Wizard
The Install Wizard will install VIA XHCI Host Controller Software Setup Wizard on your computer. To continue, click Next.
< Back
Next >
Cancel
J-Version:5.2.1.38

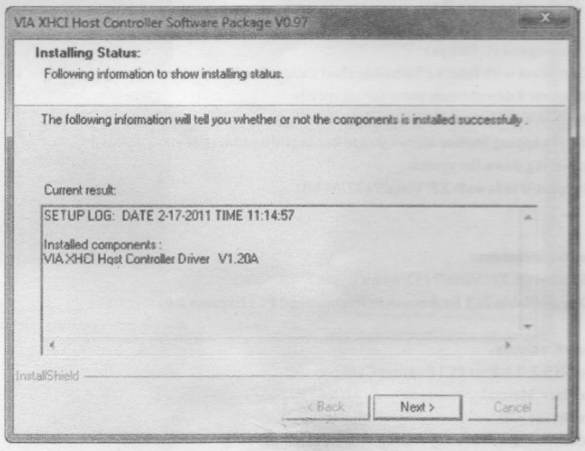

VIA XHCI Host Controller Software Package V0.97
License Agreement
Please read the following license agreement carefully.
Press the PAGE DOWN key to see the rest of the agreement.
VIA SOFTWARE LICENSE AGREEMENT
Please read carefully before you download, install, or use any VIA SOFTWARE.VIA SOFTWARE means the software program you are currently trying to download, and all related updates supplied by VIA Technologies, Inc. ("VIA").
By clicking on the "I AGREE" button, and by downloading and installing the VIA SOFTWARE, you accept all the terms and conditions of this Agreement. If you do not agree to the terms and conditions of this Agreement, do not click the "I AGREE"
I Agree
I Don't Agree
InstallShield
< Back
Next >
Cancel

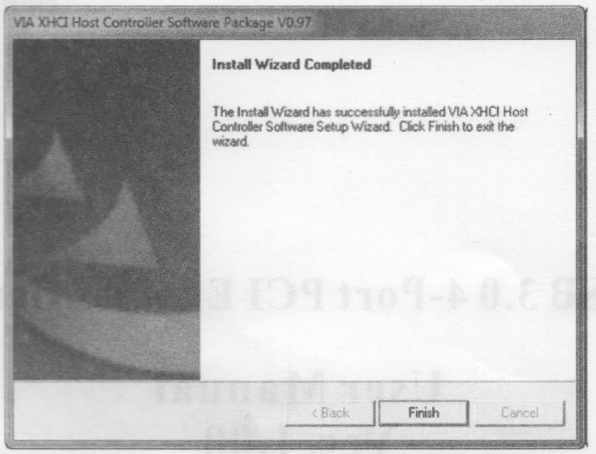
3. Select "**VIA XHCI Host Controller Driver**" and press "**Next**". Please review settings before install the driver, and click "**Next**" to continue.


VIA XHCI Host Controller Software Package V0.97
Install List:
To choose the components, the Setup will install them.
You can select several or all components to install.
VIA XHCI Host Controller Driver V1.20A
Description
VIA XHCI Host Controller Driver
Space Required: C: 1450 KB
Space Available: C: 92597440 KB
InstallShield
< Back
Next >
Cancel


VIA XHCI Host Controller Software Package V0.97
Installing Components List:
Review setting before installing components.
Setup has enough information to start installing the components. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin installing components.
Current setting:
VIA XHCI Host Controller Driver V1.20A:
VIA XHCI Host Controller Driver
InstallShield
< Back
Next >
Cancel

4.Click "**Next**" to continue. Click "**Finish**" to end of the driver installations steps.


VIA XHCI Host Controller Software Package V0.97
Installing Status:
Following information to show installing status.
The following information will tell you whether or not the components is installed successfully.
Current result:
SETUP LOG: DATE 2-17-2011 TIME 11:14:57
Installed components :
VIA XHCI Host Controller Driver V1.20A
InstallShield
< Back
Next >
Cancel


VIA XHCI Host Controller Software Package V0.97
Install Wizard Completed
The Install Wizard has successfully installed VIA XHCI Host Controller Software Setup Wizard. Click Finish to exit the wizard.
< Back
Finish
Cancel

5.After driver installation is complete, your must restart your computer.

Note: We do not provide USB 3.0 driver for Mac and Linux OSs.